

Figure 1: Molecular structure of Poly (glycolic acid)

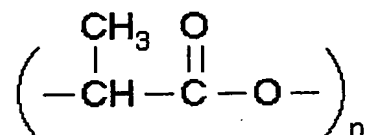


Figure 2: Molecular structure of Poly (lactic acid)

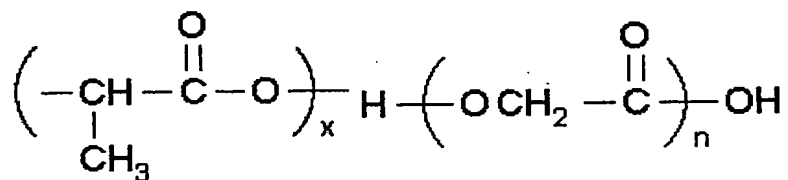
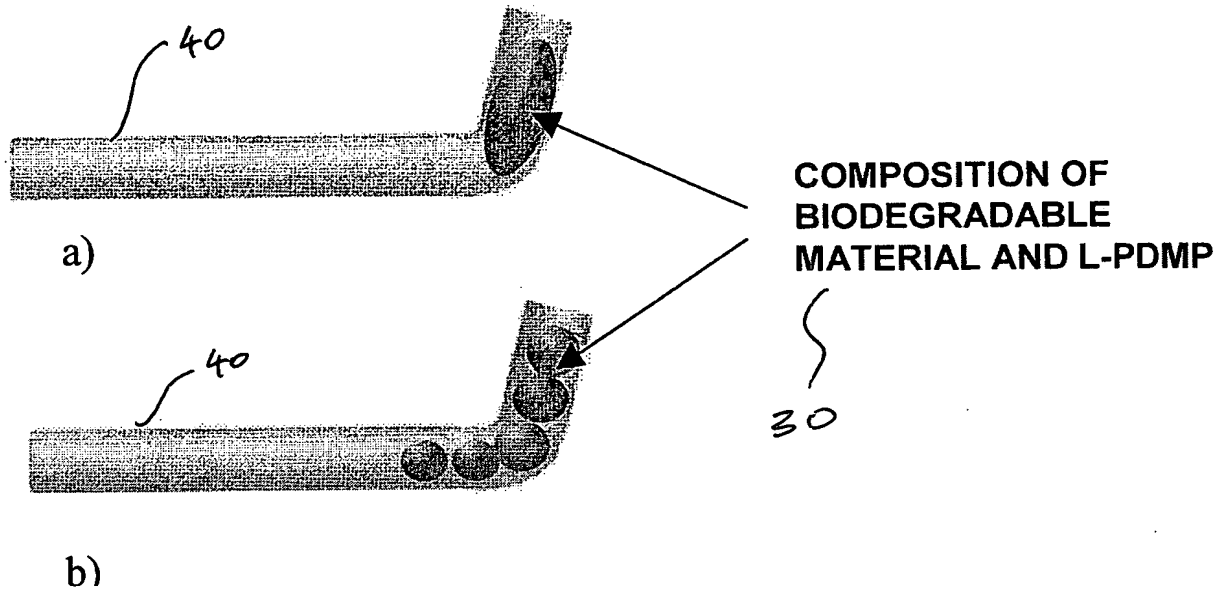


Figure 3: Molecular structure of Poly (lactic-co-glycolic acid)

FIGURE 4



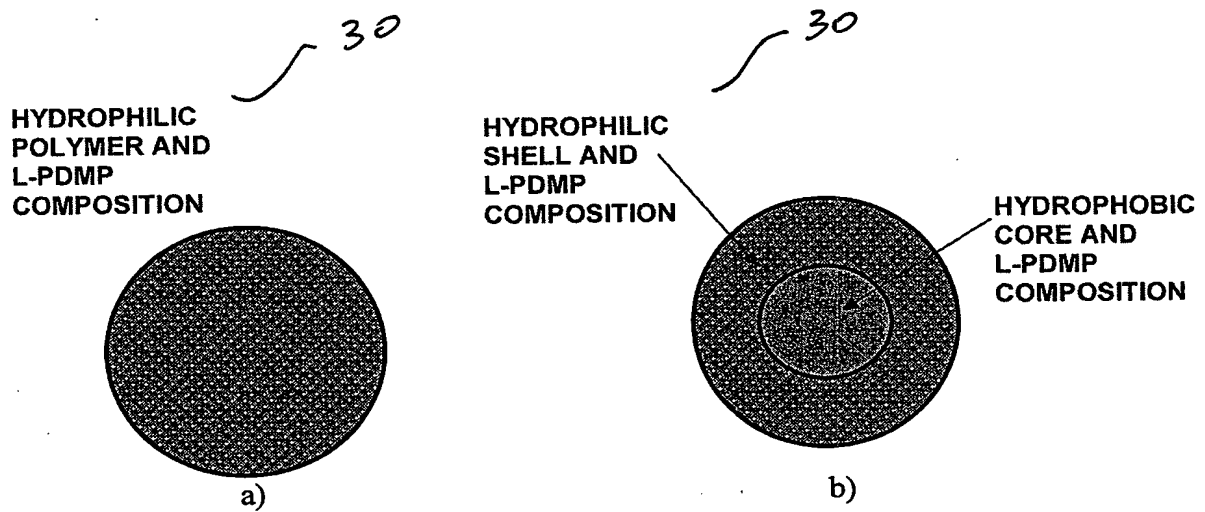
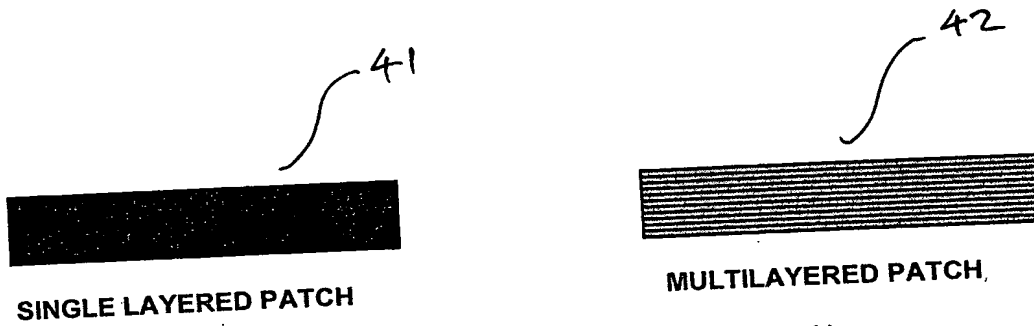


Figure 5: Polymer consists of a) entirely of hydrophilic polymer and b) an outer hydrophilic shell and hydrophobic core



a)
b)
Figure 6: Polymer for patch made from a) a single layer of hydrophilic material and b) multi-layer, with hydrophilic and hydrophobic polymers

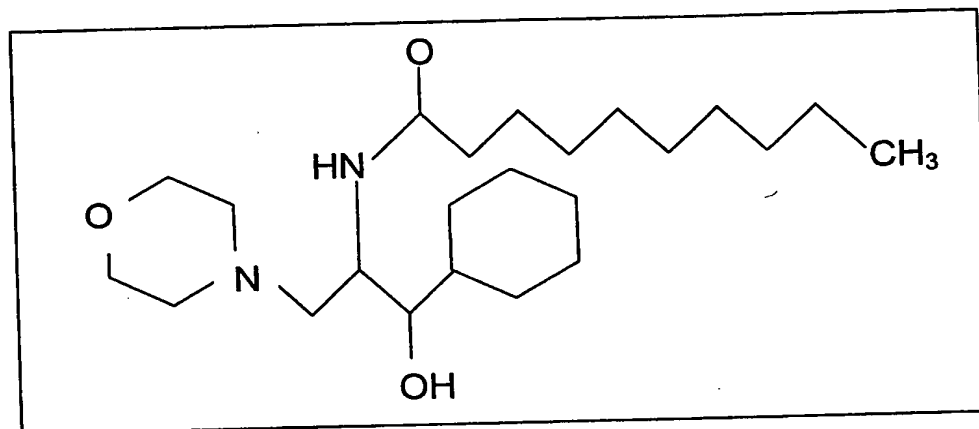


Figure 7: Molecular structure of L-PDMP

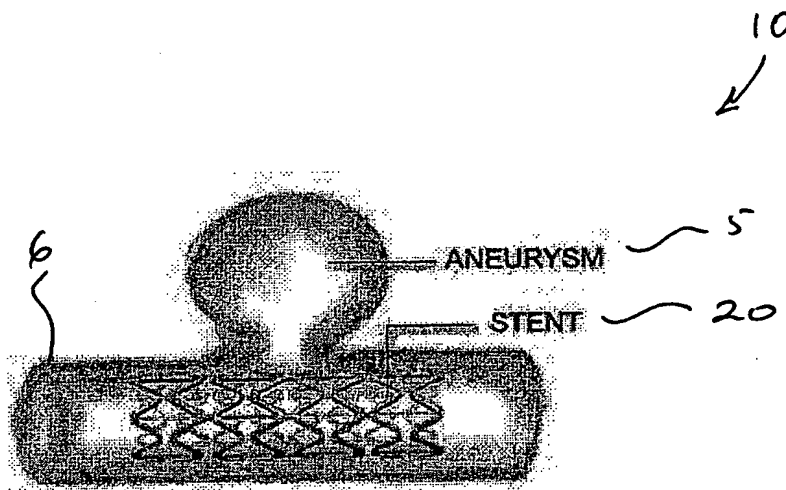


Figure 8: Stent deployed across aneurysm

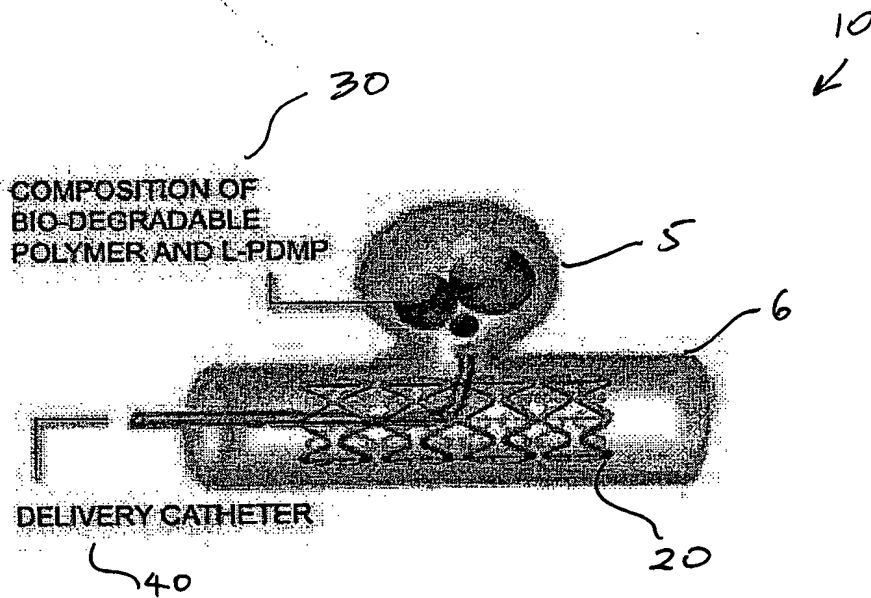


Figure 9: Position of Delivery catheter

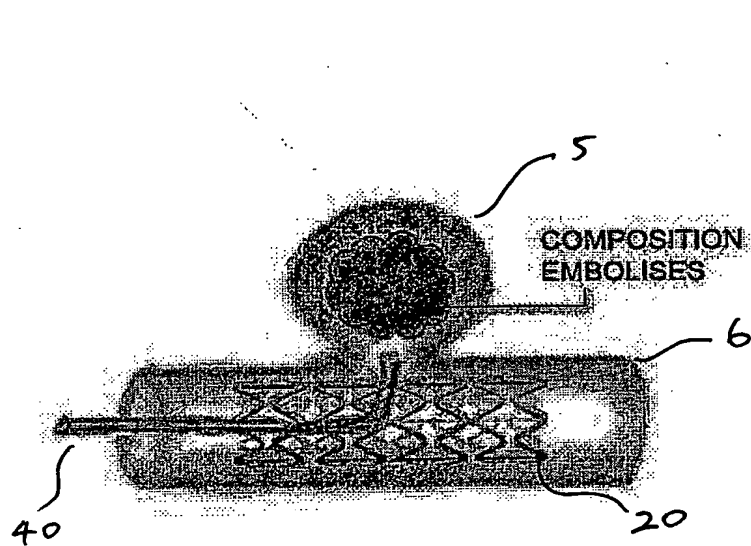


Figure 10: Polymer and L-PDMP composition filling aneurysm and embolises

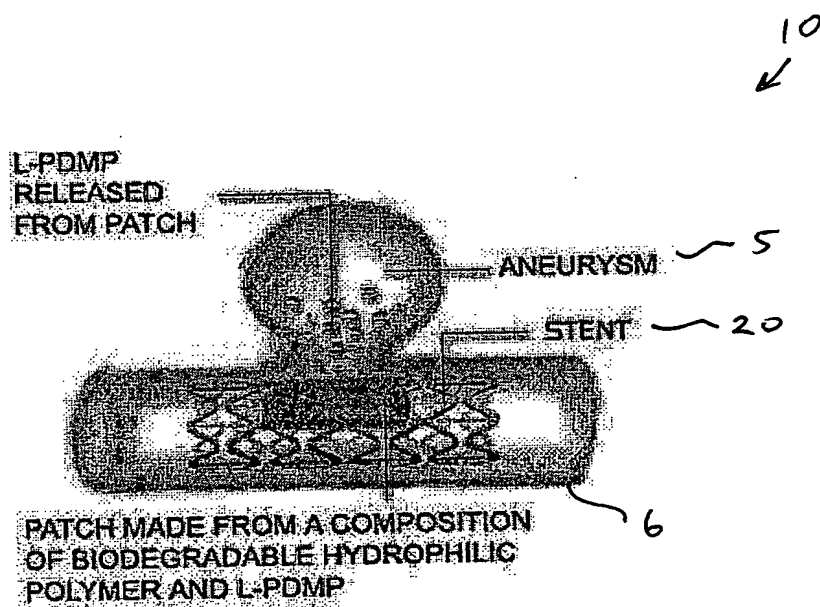


Figure 11: Patch covering aneurysm neck

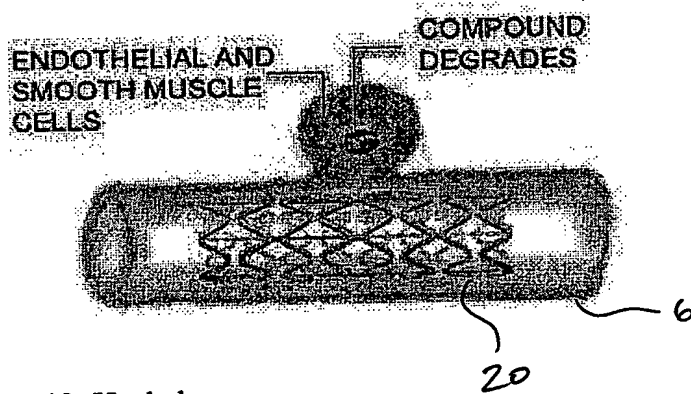


Figure 12: Healed aneurysm

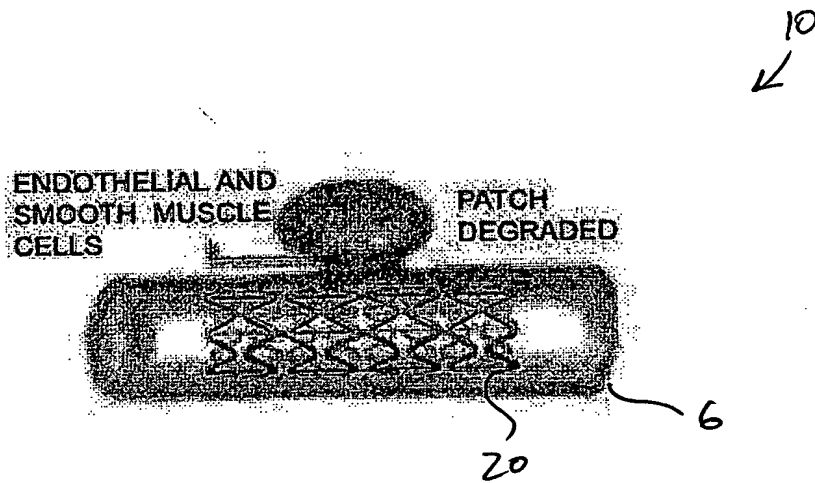


Figure 13: Healed aneurysm